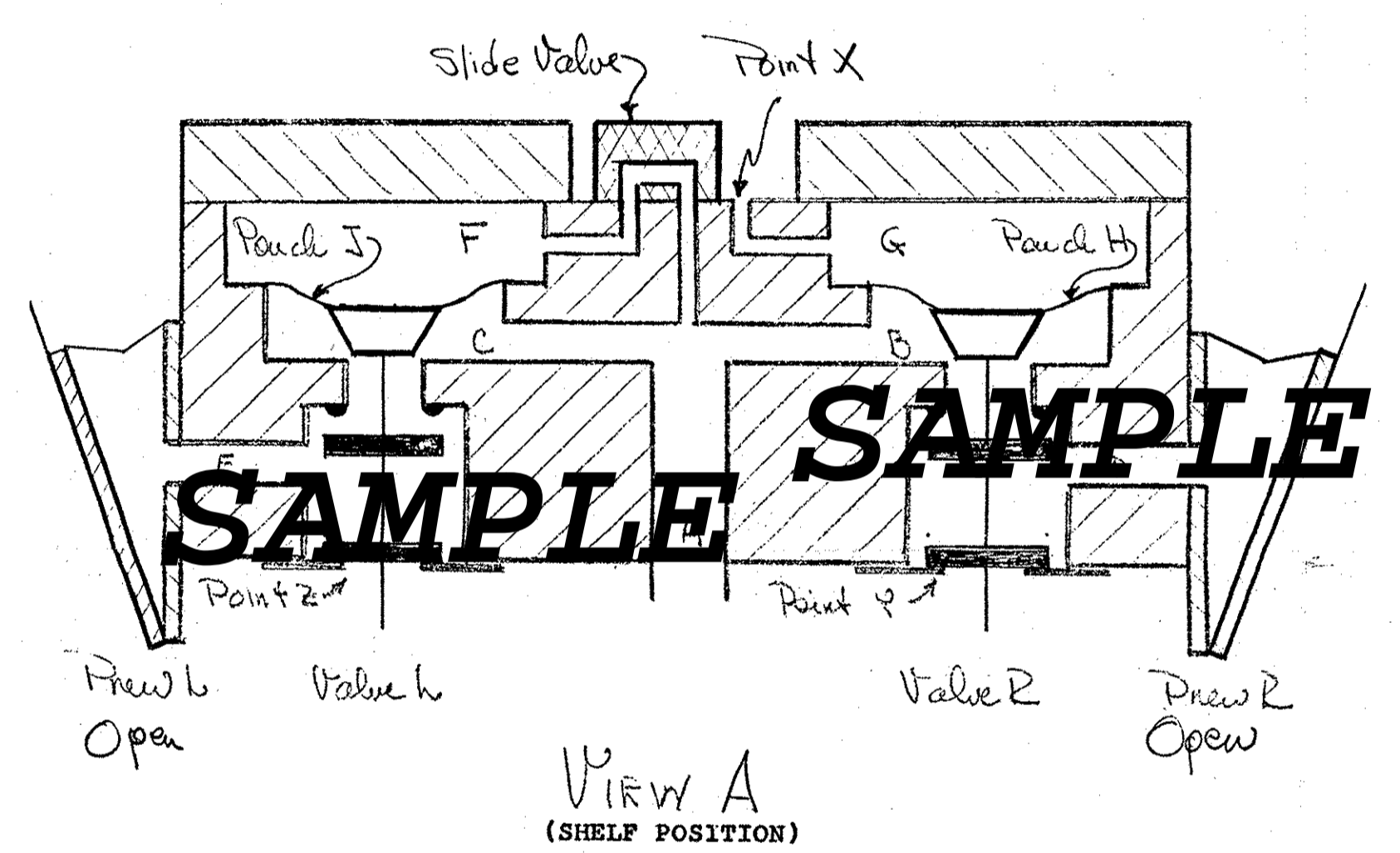


Snare drum
 Munkhya
 # 6

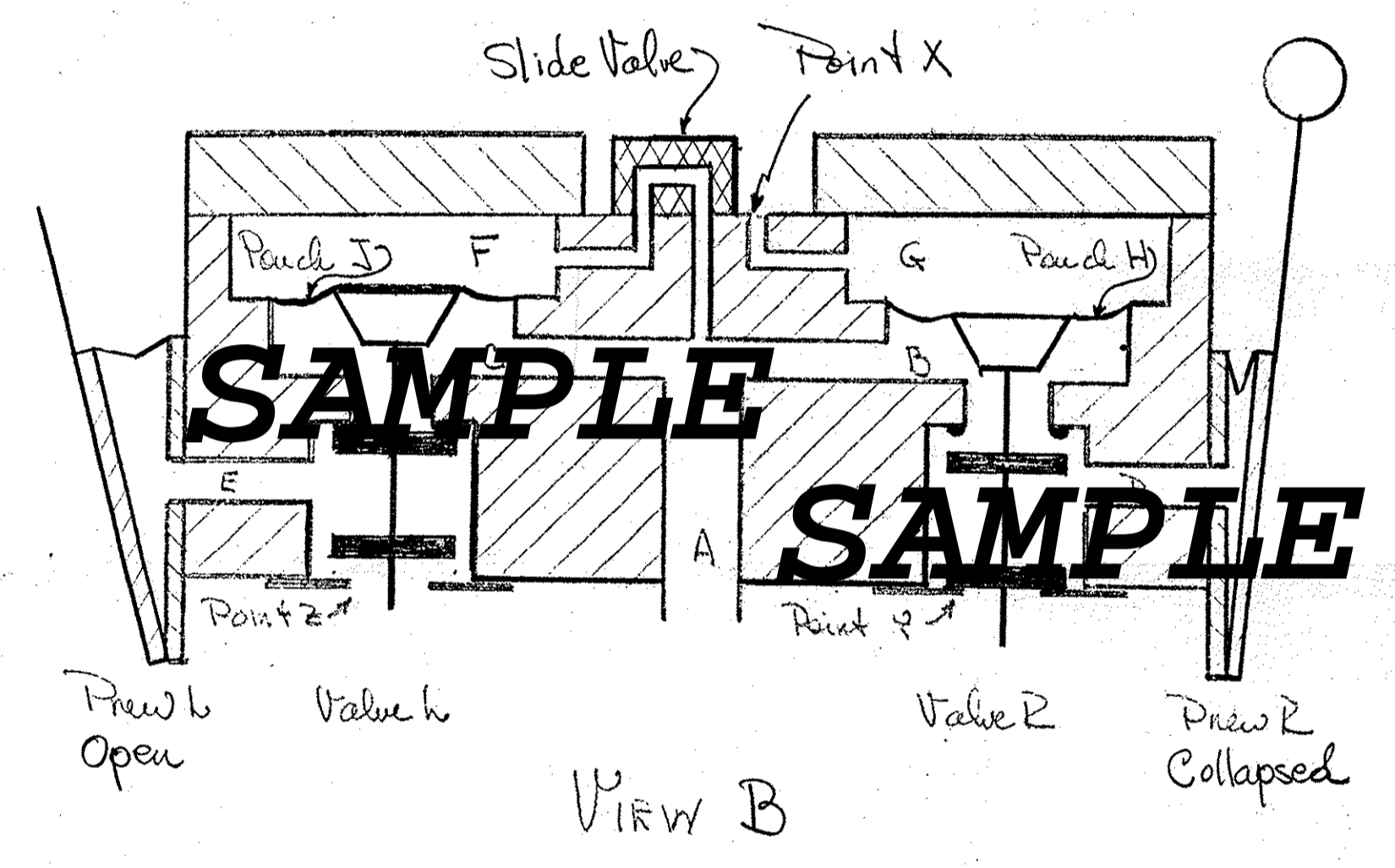
WURTZER SNARE DRUM PNEUMATIC (1918 MODEL)



Atmospheric pressure (AP) at Points A thru G, X, Y, Z, and Pneumatics L and R. (Pneu. in rest or open position)

Slide valve (SV) connected to Pneumatic R is in position shown.

NOTE:
 No attempt has been made by these sketches to show linkage or push rod between Pneumatic R and (SV).



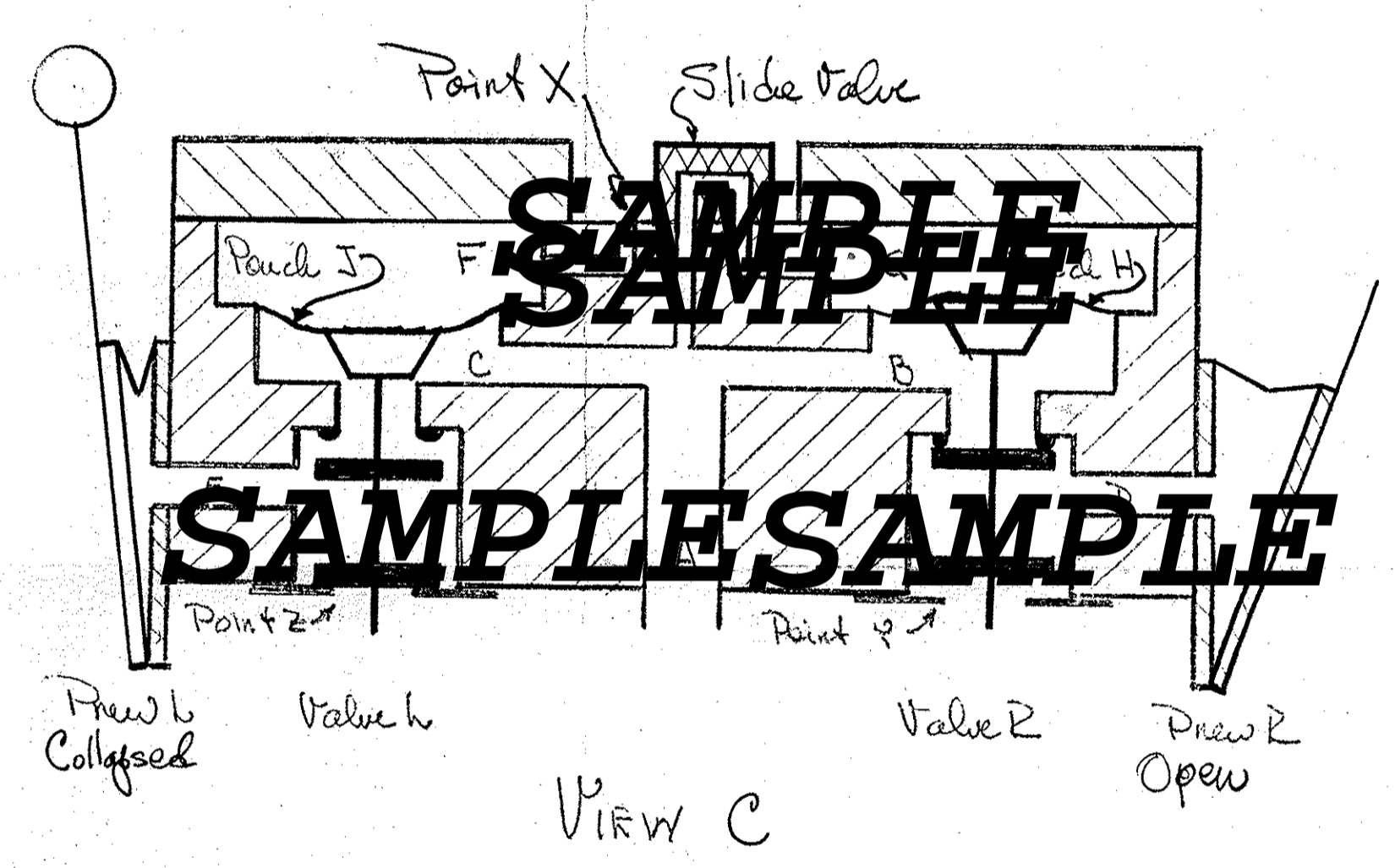
OPERATION:

When snare drum action is required, the particular tracker bar hole is opened to (AP) and causes pneumatic stack to position its snare drum stack valve such that negative pressure (NP) is applied to Point A and therefore also Points B, C and F.

(AP) on Valve L, at Point Z, overrides the (NP) at Points C and F causing Valve L to assume position shown and therefore (AP) at Point E permits Pneumatic L to remain in the rest or open position.

(AP) at Points X and G overrides the (NP) at Point B and Pouch H is pushed out causing Valve R to assume position shown and shut-off (AP) to Point D.

(NP) is now applied to Point D and causes Pneumatic R to collapse (Right beater hits drum) and (SV) assumes position shown by VIEW C.



OPERATION (cont.)

(NP) remains at Point A and therefore also at Points B, C, and G.

(AP) on Valve R, at Point Y, overrides the (NP) at Points B and G causing Valve R to assume position shown and therefore (AP) at Point D permits Pneumatic R to return to the rest or open position.

Due to slop (loose fit) of push rod connection to Pneumatic R, Pneumatic L will collapse before (SV) again assumes the position shown by VIEW B.

(AP) at Points X and F overrides the (NP) at Point C and Pouch J is pushed out causing Valve L to assume position shown and shut-off (AP) to Point E.

(NP) is now applied to Point E and causes Pneumatic L to collapse (Left beater hits drum) and (SV) again assumes position shown by VIEW B.

Operation as shown by VIEWS B and C are repeated as long as (NP) is at Points A, B, and C.